

CUMULATIVE SUBJECT INDEX

VOLUME 5

ABO INCOMPATIBILITY

- ABO incompatibility and erythroblastosis fetalis, 182
- mother-child ABO incompatibility; a relation of secretor status to mental deficiency, 179

ABORTION

- relation of Rh incompatibility to abortion, 82

ACIDOSIS

- chronic acidosis of renal origin in infancy, 319
- idiopathic renal acidosis in an infant with excessive loss of bicarbonate in the urine, 54

ACRODYNIA

- acrodynia and mercury poisoning, 93

ACTH—See also Hormones.

- effect of cortisone and ACTH on rheumatic fever, 227
- effects of pituitary adrenocorticotrophic hormone (ACTH) therapy, 196
- effects of cortisone and ACTH in rheumatoid arthritis, 229
- use of ACTH and cortisone in neoplastic disease, 265

ADENOIDS

- roentgen therapy of adenoids in infancy, 80

ADOLESCENCE

- deficient development of masculinity as a psychosomatic problem of adolescence, 256

ADRENALS

- adrenogenital syndrome, 299
- cytology and cytochemistry of the adrenal cortex, 254
- size of the adrenals in children, 198

ADRENOCORTICAL HORMONE

- electrolyte balances in a male infant with adrenocortical insufficiency and virilism; effect of desoxycorticosterone acetate and salt therapy with special reference to potassium, 197

AEROSOL

- studies on absorption of penicillin administered by aerosol, 92

AEROSPORIN

- use of aerosporin (polymyxin B) in specific and nonspecific enteritis in infants and children, 10

ALBUMIN

- effects and fate of human serum albumin administered intravenously and orally to premature infants, 246

ALLERGY

- antihistaminic drugs in pediatric allergy, 1
- office management of the allergic child, 2

AMEBIASIS

- amebiasis in infancy, 251

AMINO ACID

- chronic amino-aciduria, amino acid diabetes or nephrotic-glycosuric dwarfism in glycogenosis and cystinosis, 195
- introduction of clinical paper chromatography, 195
- paper chromatography and its use in the clinic, 196

- sulfur amino acid requirement of the infant, 158

AMINOPTERIN

- aminopterin in treatment of acute leukemia, 284

ANEMIA—See also Iron.

- serum iron and iron-binding capacity of the serum in children with severe Mediterranean (Cooley's) anemia, 286
- variable response to vitamin B₁₂ of megaloblastic anemia of infancy, 82

ANESTHESIA

- anesthesia in infants and young children for major surgical procedures, 350
- methods of induction in pediatric anesthesia, 70
- pre-anesthetic preparation in children, 71

ANEURYSM

- thromboendarteritis with multiple mycotic aneurysms of branches of the pulmonary artery, 8

ANNOUNCEMENTS

- American Association of Psychiatric Clinics for Children: special training offered in child guidance, 170
- ammoniated dentifrices and other dentifrices containing flourides or chlorophyll require further study: Council on Dental Therapeutics of the American Dental Association, 170
- Sixth International Congress of Pediatrics, Zurich 1950, program, 76

ANOMALIES—See also Heart.

- case of ovarian agenesis, 298
- congenital reduplication of the esophagus; report of a case, 114
- drainage of pulmonary veins into coronary sinus, 183
- female intersex; report of an unusual case, 198
- hereditary congenital anomalies of the skeleton (dislocation of the capitulum radii; dislocation, hypoplasia or absence of the patella), and of the nails, 279
- newborn infant with an abdominal mass resembling a uterus relatively enlarged to the size of a nine-months' pregnancy, 81
- study of the etiological factors in 304 cases of congenital cardiac malformations, 277
- third frontanel, 327

ANOXIA

- degenerative changes in the right half of the liver resulting from intra-uterine anoxia, 144
 - factors in neonatal resistance to anoxia. I. Temperature and survival of newborn guinea pigs under anoxia, 157
 - physiologic background of fetal anoxia at birth and cyanosis in the newborn, 329
- ANTIBIOTICS—See also Aerosporin, and under names of specific drugs.**
- clinical observations on the use of terramycin hydrochloride, 292
 - comparison of the action of streptomycin,

- polymyxin B, aureomycin and chloromycetin on *H. pertussis*, *H. paraper-tussis*, *H. influenza* and five enteric strains of gram-negative bacilli, 11
- ANTIBODIES**
 - effect of inherited antibodies on the active immunization of infants, 173
 - role of human milk in the transmission of antibodies, 326
 - use of antibiotics, 90
- ANTIGENS**
 - safety and effectiveness of multiple antigen preparations in a group of free living children, 23
 - studies and experiences with a cocto-antigen from removed tonsils, 254
- ANTI-HISTAMINES**
 - antihistaminic drugs in pediatric allergy, 1
- ANTITOXINS**
 - speed of the secondary immune response to tetanus toxoid with a review of the war reports and observations on the simultaneous injection of toxoid and antitoxin, 225
- ANTRUM**
 - maxillary sinusitis in children: a treatment technique, 18
- ANURIA**
 - clinical recovery following prolonged anuria in an infant two months of age: report of a case of potassium bromate intoxication, 319
- APOPLECTIFORM CRISIS**
 - apoplectiform crisis in children, 243
- APPENDICITIS**
 - management of appendiceal rupture in children, 264
- APPETITE**
 - fibrosis of the pancreas; enterogastrone and the "duodenal mechanism" in relation to increased appetite, 203
- ARACHNIDISM**
 - arachnidism, 45
- ARACHNOIDITIS**
 - subacute opto-chiasmic arachnoiditis in malnutrition of infants, 201
- AROBON**
 - arobon in treatment of infantile gastro-enteritis; a clinical trial, 125
- ARTERIES**—*See Aneurysm.*
- ARTHRITIS**
 - effects of cortisone and ACTH in rheumatoid arthritis, 229
 - rheumatoid arthritis in young children, treated with gold, 327
- ARTIFICIAL RESPIRATION**
 - electrophrenic respiration in acute bulbar poliomyelitis; its use in management of respiratory irregularities, 308
- ASCARIASIS**
 - complications of ascariasis requiring surgical treatment; report of a case with abdominothoracic complications, 165
- ASCARIDIASIS**
 - treatment of ascariasis and the danger of mercurial drugs for this purpose, 47
- ASCORBIC ACID**
 - ascorbic acid metabolism of older adolescents, 115
- ASPHYXIA**
 - asphyxia neonatorum and the vernix mem-brane, 64
 - fatal asphyxia from intratracheal rupture of a tuberculous mediastinal lymph-gland, 230
 - gastric suction; a proposed additional tech-nic for the prevention of asphyxia in infants delivered by cesarean section; preliminary report, 157
- ASPIDIUM**
 - poisoning from aspidium drugs, 48
- ASTHMA**
 - evaluation of radium treatment to the nasopharynx in asthmatic children, 79
- ATAXIA**
 - acute cerebral tremor and ataxia in young children, 39
- ATHREPSIA**
 - investigations with thymus hormone ther-apy in athrepsia of infancy, 297
- ATROPHY**
 - hereditary factors in infantile progressive muscular atrophy; study of one hun-dred and twelve cases in seventy fami-lies, 174
- ATROPINE**
 - atropine poisoning from atropine eye drops, 190
- AUREOMYCIN**
 - aureomycin hydrochloride; report of the Council on Pharmacy and Chemistry of the American Medical Association, 185
 - aureomycin in the treatment of influenzal meningitis, 210
 - aureomycin treatment of pertussis, 227
- BACILLI**
 - comparison of the action of streptomycin, polymyxin B, aureomycin and chloromycetin on *H. pertussis*, *H. paraper-tussis*, *H. influenza* and five enteric strains of gram-negative bacilli, 11
 - Pfeiffer bacillus otitis in young children, 306
- BANTI'S SYNDROME**
 - contribution to the knowledge of Banti's syndrome, with special emphasis on differential diagnosis and treatment, 317
- BCG TEST**
 - new and practical BCG skin test (the BCG scarification test) for detection of the total tuberculous allergy, 234
- BENZINES**
 - petroleum, benzine and benzol poisoning in children, 190
- BIOPSY**
 - aspiration biopsy of the liver in children? 317
- BIRTH RATE**
 - birth rate for 1949; news release March 20, 1950, 258
- BLOOD**—*See also Eosinophils, Incompati-bility, Transfusion.*
 - absence of fructose from human cord blood, 57
 - blood and bone marrow studies in renal disease, 282
 - concentration of PAS in blood and cere-brospinal fluid of infants subjected to administration of this drug by various routes, 97
 - epidemic of infectious lymphocytosis with

- diarrhea, 83
- essential lymphocytopenia: a new disease picture in infant pathology, 287
- hemolytic disease of the newborn. I. Analysis of a sample of an obstetric population. II. Analysis of maternal antepartum factors in a sample of sensitized Rh-negative women in relation to the clinical condition of their offspring, 177, 178
- hemolytic disease of the newborn: criteria of severity, 84
- hemophilia: a clinical study of forty patients, 4
- infectious lymphocytosis, 283
- influence of the placenta in hemolytic disease of the newborn, 179
- Mediterranean hemopathic syndromes, 85
- new human hereditary blood property (cellano) present in 99.8% of all bloods, 85
- rhesus factor iso-immunization and hemolytic disease of the newborn, 180
- simultaneous capillary and venous hemoglobin determinations in the newborn infant, 83
- streptomycin intramuscular dosage per unit body weight correlated with serum levels in infants and children, 9
- total and fractionated blood glycogen levels and the glycogen content of marrow in two cases of Von Gierke's disease, 13
- treatment of erythroblastosis fetalis by transfusion with sedimented red cells, 288
- use of replacement transfusion in diseases other than hemolytic disease of the newborn, 6
- BLOOD SUGAR**
 - blood sugar values in premature infants, 294
 - Staub effect in children: studies of blood sugar regulation by means of double and triple glucose tolerance tests, 295
- BONE MARROW**
 - blood and bone marrow studies in renal disease, 282
- BONES**
 - biological availability of the calcium in bone, 34
 - double contour, cupping and spurring in roentgenograms of long bones in infants, 36
 - hereditary congenital anomalies of the skeleton (dislocation of the capitulum radii; dislocation, hypoplasia or absence of the patella), and of the nails, 279
 - prevalence and distribution of ossification centers in the newborn infant, 156
- BOOK REVIEWS**
 - adolescence—its social psychology, with an introduction to recent findings from the field of anthropology, physiology, medicine, psychometrics and sociometry, 75
 - adrenal cortex, 356
 - advances in pediatrics. Volume LV, 73
 - American pediatric directory, 1949-1950, 76
 - child from five to ten, 169
 - child psychiatry, 74
 - childhood and after, 75
 - clinical biochemistry, 73
 - clinical endocrinology for practitioners and students, 72
 - clinical diagnosis by laboratory examinations, 169
 - clinical pathology: application and interpretation, 353
 - diagnostic tests for infants and children, 169
 - epidemics in schools: an analysis of the data collected during the years 1935 to 1939: British Medical Research Council Special Report Series No. 271, 354
 - handicapped child, 356
 - hemoglobin: symposium based on a conference held at Cambridge, June 1948 in memory of Sir Joseph Barcroft, 168
 - guide for local rheumatic fever programs, 270
 - hemolytic disease of the newborn, 269
 - market-milk industry, 269
 - mobilization of the human body: newer concepts in body mechanics, 270
 - 1949 yearbook of pediatrics, 170
 - normal values in clinical medicine, 353
 - nutrition surveys: their techniques and value, 76
 - parathyroid glands and metabolic bone disease: selected studies, 72
 - proceedings of the first clinical ACTH conference, 354
 - psychoanalytic study of the child. Vol. III and IV. A collection of essays by different authors, 355
 - Rh blood groups and their clinical effects, 354
 - stork didn't bring you, 75
 - tuberculosis and other problems in pediatrics, 352
 - your child's mind and body: a practical guide for parents, 75
- BORIC ACID**
 - boric acid as a poison: report of six accidental deaths in infants, 294
- BORNHOLM DISEASE**
 - coxsackie viruses and Bornholm disease, 305
- BRAIN**
 - acute cerebral tremor and ataxia in young children, 39
 - brain tumors in children. I. General considerations, 266
 - cerebral edema complicating active rheumatic heart disease in a child, 139
 - cerebral palsies: their diagnosis, classification and treatment, 152
 - cerebral symptoms and aphthous stomatitis in a series of endemically occurring morbid cases, 136
 - diagnostic techniques for children for cerebral palsy, 152
 - infantile cerebral palsy: III. Basis of treatment, 40
 - revascularization of the brain through establishment of a cervical arteriovenous fistula: effects in children with mental retardation and convulsive dis-

orders, 38

- subdural hematoma and effusion in infants, review of fifty-five cases, 240

BROMIDES

- bromide intoxication caused by dietetic salt, 188

BROMOSULFALEIN

- bromsulphalein excretion in the newborn, 156
- liver function in newborn infants, with special reference to excretion of bromsulphalein, 144

BRONCHOSCOPY

- bronchoscopic studies in primary tuberculosis in childhood, 140

BRONCHUS

- two cases of foreign body in the left main bronchus in children, 163

BRUCELLOSIS

- circulatory apparatus in brucellosis in children, 8

BURNS

- electric burns of the mouth, 202

CALCIUM

- biological availability of the calcium in bone, 34

CAMPS

- experiences with 116 juvenile campers in a new summer camp for diabetic boys, 99

CANCER

- carcinoma of the cervix in the first year of life, report of two cases, 351
- case of transplacental metastasis of malignant melanoma from mother to fetus, 167
- use of ACTH and cortisone in neoplastic disease, 265

CARDIOVASCULAR SYSTEM

- paroxysmal ventricular tachycardia with subsequent myocardial lesions, 89

CEREBRAL PALSY

- diagnostic techniques for children for cerebral palsy, 152

CARRIERS— See Diphtheria.

CELIAC DISEASE— See also Hypoparathyroidism.

- folic acid in celiac disease; a study of its administrations in twenty-two cases, 206

CELLANO

- new human hereditary blood property (cellano) present in 99.8% of all bloods, 85

CESAREAN SECTION

- death of cesarean infants; a theory as to its cause and a method of prevention, 330

CHEMOTHERAPY

- current status of the chemotherapy of tuberculosis in man, a summary report; report to the Council on Pharmacy and Chemistry, American Medical Association, 231
- use of antibiotics, 90

CHERRY PITTS

- fatal poisoning of a child of three years by cherry pits, 189

CHEST

- congenital chondrosterneal prominence (pigeon breast); a new interpretation, 36

CHINA

- sporadic salmonella infections in Shanghai during the summer of 1948, 136

CHLOROMYCETIN

- chloromycetin in treatment of pneumonia in infants and children; preliminary report on thirty-three cases, 214
- pertussis treated with chloramphenicol, 26
- treatment of paratyphoid B infections in infants and young children with chloromycetin, 136
- treatment of typhoid fever with chloromycetin; results in four cases and in a chronic carrier, 137
- use of chloramphenicol (chloromycetin) in the treatment of infections of the urinary tract in childhood, 304

CHOREA

- chorea (Sydenham); study of fifty-eight additional patients, 153

CHORIOMENINGITIS

- acute lymphocytic choriomeningitis; a study of twenty-one cases, 211

CHORION

- chorioretinopathy associated with other evidence of cerebral damage in childhood; a syndrome of unknown etiology separable from congenital toxoplasmosis, 17

CHROMATOGRAPHY

- introduction of clinical paper chromatography, 195
- paper chromatography and its use in the clinic, 196

CHVOSTEK'S SYMPTOM

- significance of Chvostek's symptom in infants under two years of age, 341

CIRCULATORY SYSTEM

- circulatory apparatus in brucellosis in children, 8

COCCIDIOIDAL INFECTION

- coccidioidin skin testing during pregnancy and in infants and children 253

COLITIS

- ulcerative colitis in children, 302

COMMON COLD

- prevalence of colds in nursery school and non-nursery school children, 128

CONJUNCTIVITIS

- acute conjunctivitis caused by hemophilus, 200
- phlyctenular conjunctivitis in the child, 201

CONTAGIOUS DISEASES

- effect of specific therapy on the common contagious diseases, 57

CONVULSIONS

- transient hemiplegia associated with febrile convulsions; report of a case, 153

CORTICOIDS

- urinary corticoid values of children as determined chemically, 296

CREATINE

- urinary glycoxyamine, creatine and creatinine. I. Their excretion by normal infants and children, 55
- urinary glycoxyamine, creatine and creatinine. II. Their excretion in children with the nephrotic syndrome, 56

CYANOSIS

- physiologic background of fetal anoxia at

- birth and cyanosis in the newborn, 329
- CYSTS**
- cystic disease of the right kidney in an infant, 145
 - therapy and prognosis of fibrocystic disease of the pancreas, 22
- DEAFNESS**
- deafness following maternal rubella, 108
 - rubella-deafened infants: comparison of a group of rubella-deafened children with a group of hereditarily deaf children and their sibs, 222
- DEATH**
- death of cesarean infants: a theory as to its cause and a method of prevention, 330
 - sudden and unexpected natural death. IV. Sudden and unexpected death in infants and young children, 49
- DERMATITIS**
- dermatoses due to contact and treatment with streptomycin, 186
- DERMATOLOGY**
- etiology of erythema nodosum in children, 164
 - roseola infantum: an outbreak in a maternity hospital, 133
 - roseola infantum (exanthema subitum), 134
 - virus diseases affecting the skin: summary of recent advances, 137
- DERMATOLYSIS**
- Ehlers-Danlos syndrome in a child of six years, 163
- DIABETES**
- association of maternal obesity, large babies and diabetes, 41
 - chronic amino-aciduria, amino acid diabetes or nephrotic-glycosuric dwarfism in glycogenosis and cystinosis, 195
 - degenerative changes in young diabetic patients in relationship to level of control, 322
 - diabetes in childhood, 101
 - experiences with 116 juvenile campers in a new summer camp for diabetic boys 99
 - galactose diabetes (galactosemia): clinico-pathologic study of two siblings, 325
 - lesions of galactose diabetes: pathologic observations, 324
 - newborn infants of diabetic mothers, 154
- DIARRHEA**
- acute diarrheal disorders of newborn infants: differential diagnosis, 302
 - amebiasis in infancy, 251
 - biologic role and therapeutic effect of potassium in the toxic diarrhea of infancy, 56
 - diarrhea in the otherwise healthy infant, 304
 - epidemic of infectious lymphocytosis with diarrhea, 83
 - isolation from cases of infantile diarrhea of a filterable agent causing diarrhea in calves, 24
 - spread of diarrhea of unknown origin in a ward for infants, 25
 - streptomycin treatment of infantile diarrhea and vomiting, 117
 - study of three hundred cases of diarrhea in infants and children during the summer and fall of 1948, 303
- DIET**
- effect of diet during pregnancy upon incidence of congenital diaphragmatic hernia in the rat: failure to produce cystic fibrosis of the pancreas by maternal vitamin A deficiency, 3
- DIPHTHERIA**
- changed status of diphtheria immunity, 127
 - diphtheria immunity in high school students, 116
 - penicillin treatment of carriers of diphtheria bacilli, 116
 - studies of endemic diphtheria in Palermo, 209
- DUODENAL ULCER**
- duodenal ulcers in children, 206
 - duodenal ulcers in infants, 206
- DYSPROTEINEMIA**
- studies on hypoproteinemia. II. Familial idiopathic dysproteinemia, 3
- EAR**
- Pfeiffer bacillus otitis in young children, 306
- EDEMA—See also Water Balance.**
- occurrence of edema in infantile gastroenteritis, 54
 - gelatinous edema: a pathognomonic sign in mumps, 213
- EHLERS-DANLOS SYNDROME**
- Ehlers-Danlos syndrome in a child of six years, 163
- ELECTROENCEPHALOGRAPHY**
- electroencephalography following head injuries in children, 239
- EMPYEMA**
- pulmonary decortication for fibrinofibrothorax and empyema in children, 263
- EMPHYSEMA**
- pathogenesis of epituberculosis in children, with a note on obstructive emphysema, 30
- ENCEPHALITIS**
- measles encephalitis, 126
 - sequelae of mumps—meningoencephalitis, 223
 - mumps meningoencephalitis with and without parotitis, 119
- ENDOCRINES**
- genetic and endocrine factors in the growth and development of childhood and adolescence, 14
- ENEMA**
- treatment of acute intussusception by an enema of roentgenologic contrast medium, 67
- ENTERITIS**
- use of aerosporin (polymyxin B) in specific and nonspecific enteritis in infants and children, 10
- ENZYMES—See Nutrition.**
- EOSINOPHILIA**
- disseminated visceral lesions associated with extreme eosinophilia: pathologic and clinical observations on a syndrome of young children, 160
 - eosinophilic leukemia and familial eosinophilia, 284

EPIDEMICS

- antecedent illness in the Berlin poliomyelitis epidemic of 1947, 222
- epidemiologic studies of Q fever in Southern California, 310
- pemphigus neonatorum in maternity hospitals; as epidemiological study, 246
- recommended practices for the control of poliomyelitis, 215
- recurrence of influenza A prime in a boarding school after two years, 210
- study of three hundred cases of diarrhea in infants and children during the summer and fall of 1948, 303

ENCEPHALITIS

- case of postvaccinal myelitis and new researches on postvaccinal encephalitis, 213
- measles encephalitis; study of fifty cases, 212

ENDOTHELIOSES

- nonlipid reticulo-endotheliosis; Letterer-Siwe's disease, 236

EPILEPSY

- electivity in the therapy of epilepsy, 244

EPISTAXIS

- bleeding of the nose as a sign of rheumatic fever, 141

ERYTHMEA NODOSUM

- etiology of erythema nodosum in children, 164
- erythema nodosum in an eighteen-month-old infant which led to the discovery of moderately advanced tuberculosis in the mother, 262

ERYTHROBLASTOSIS—See also Rh Factor.

- ABO incompatibility and erythroblastosis fetalis, 182
- analysis of fifty cases of erythroblastosis fetalis, 288
- intelligence quotient of children who have recovered from erythroblastosis fetalis, 344
- treatment of erythroblastosis fetalis by transfusion with sedimented red cells, 288

ESOPHAGUS

- congenital reduplication of the esophagus; report of a case, 114
- foreign bodies in the esophagus with symptoms exclusively from the air passages, 115

EYE—See also Chorion.

- developmental aspect of child vision, 104
- ocular defects in Still's disease, 17
- recurring and corneoscleral varicella, 299
- retrolental fibroplasia; incidence in different localities in recent years and a correlation of the incidence with treatment given the infants, 106
- retrolental fibroplasia in prematurely born children, 103

FACE

- significance of Chvostek's symptom in infants under two years of age, 341

FECES

- direct microscopical examination of feces in infants, 192

FEVER THERAPY

- fever therapy of acute anterior polio-

myelitis, 27

FIBRINO-FIBROTHORAX

- pulmonary decortication for fibrinofibrothorax and empyema in children, 263

FIBROPLASIA—See Eye.

FIBROSIS

- fibrosis of the pancreas in infants and children; statistical study of clinical and hereditary features, 204

FLUIDS

- hyaluronidase, 151

FOLIC ACID

- folic acid in celiac disease; a study of its administrations in twenty-two cases, 206

FOREIGN BODIES

- foreign bodies in the esophagus with symptoms exclusively from the air passages, 115
- ingestion by children of various substances, including poisons, 293
- two cases of foreign body in the left main bronchus in children, 163

FRACTURES

- fractures of the cervical spine in children, 151
- hypercalcemia nephropathy and encephalopathy following immobilization; case report, 341

FRANCE

- epidemiological statistics, France; infectious diseases, 59

FRONTANEL

- third fontanel, 327

FRUCTOSE

- absence of fructose from human cord blood, 57

FSH—See Hormones.

FUNGUS

- pure granulomatous nocardiosis; a new fungus disease distinguished by intracellular parasitism, 28

GALACTOSEMIA

- galactose diabetes (galactosemia); clinico-pathologic study of two siblings, 325
- lesions of galactose diabetes; pathologic observations, 324

GANTRISIN

- clinical observations on a new sulfonamide (Gantrisin ®), 290

GASTRIC SUCTION

- gastric suction; a proposed additional technic for the prevention of asphyxia in infants delivered by cesarean section; preliminary report, 157

GASTROENTERITIS

- aroben in treatment of infantile gastroenteritis; a clinical trial, 125
- epidemic gastroenteritis of infants in Aberdeen during 1947, 128
- liver damage in gastroenteritis, 31
- occurrence of edema in infantile gastroenteritis, 54

GAUCHER'S DISEASE

- acute form of Gaucher's disease in three siblings, 278
- Gaucher's disease; cases in five related negro sibships, 278

GENETICS

- genetic and endocrine factors in the growth

- and development of childhood and adolescence, 14
- GENITALS**
 - adrenogenital syndrome, 299
 - development of personality in dystrophia adiposogenitalis, 207
- GEOTRICHOSIS**
 - bronchopulmonary geotrichosis in children, 252
- GLUCOSE TEST**
 - Staub effect in children; studies of blood sugar regulation by means of double and triple glucose tolerance tests, 295
- GLUTAMIC ACID**
 - treatment of mentally retarded children with glutamic acid, 345
 - twelve months' study of glutamic acid therapy in different clinical types in an institution for the mentally deficient, 344
- GLYCINE**
 - determination of the plasma glycine after gelatin feeding as a diagnostic procedure for pancreatic fibrosis, 95
- GLYCOGEN**
 - glycogen disease of the liver with report of a case, 150
- GLYCOCYAMINE**— *See Urine.*
- GOITER**
 - exophthalmic goiter in children; treatment with propylthiouracil, 199
- GOLD THERAPY**
 - rheumatoid arthritis in young children, treated with gold, 327
- GROWTH**
 - tonic-neck-reflex and symmetrotic behavior; developmental and clinical aspects, 332
- HEAD**
 - electroencephalography following head injuries in children, 239
- HEART**
 - cardiac anomalies in mongolism, 289
 - cerebral edema complicating active rheumatic heart disease in a child, 139
 - difficulties in evaluating systolic murmurs in children, with special reference to the functional systolic murmur, 88
 - direction of the precordial T wave in 321 normal infants and children, 8
 - drainage of pulmonary veins into coronary sinus, 183
 - functional systolic murmurs in children, 7
 - occurrence of innocent adventitious cardiac sounds in childhood, 88
 - paroxysmal ventricular tachycardia with subsequent myocardial lesions, 89
 - prevalence of rheumatic heart disease at high altitudes, 228
 - recurrent paroxysmal tachycardia in infancy, 7
 - study of the etiological factors in 304 cases of congenital cardiac malformations, 277
- HEMIPLEGIA**
 - apoplectiform crisis in children, 243
 - transient hemiplegia associated with febrile convulsions; report of a case, 153
- HEMOPHILUS**
 - acute conjunctivitis caused by hemophilus, 200
 - hemophilia; a clinical study of forty patients, 4
- HEPARIN**
 - thrombosis of the superior longitudinal sinus in an infant treated with heparin and intravenously administered fluid, 39
- HEPATITIS**
 - prognosis of chronic hepatitis in children, 318
- HEREDITY**— *See also Leukemia.*
 - acute form of Gaucher's disease in three siblings, 278
 - Gaucher's disease; cases in five related negro sibships, 278
 - heredopathia atactica polyneuritiformis in children; preliminary communication, 175
 - hereditary factors in infantile progressive muscular atrophy; study of one hundred and twelve cases in seventy families, 174
 - simultaneous nonfatal systemic histoplasmosis in two cousins, 253
 - studies on hypoproteinemia. II. Familial idiopathic dysproteinemia, 3
- HEREDOPATHIA ATACTICA POLYNEURITIFORMIS**
 - heredopathia atactica polyneuritiformis in children; preliminary communication, 175
- HERMAPHRODITISM**
 - female intersex; report of an unusual case, 198
- HIRSCHSPRUNG'S DISEASE**— *See Megacolon.*
 - Hirschsprung's disease; a new concept of the etiology; operative results in thirty-four patients, 66
 - new concepts of the etiology, diagnosis, and treatment of congenital megacolon (Hirschsprung's disease), 65
 - surgical treatment of idiopathic megacolon, 67
- HISTOPLASMOSIS**
 - simultaneous nonfatal systemic histoplasmosis in two cousins, 253
- HORMONES**
 - cytology and cytochemistry of the adrenal cortex, 254
 - effects of pituitary adrenocorticotrophic hormone (ACTH) in children with non-addisonian hypoglycemia, 98
 - experimental use of methyl testosterone in the premature infant, 43
 - isolation of pituitary follicle-stimulating hormone (FSH), 97
 - urinary excretion of 17-ketosteroids and of corticosteroid-like hormones by the newborn infant, 14
- HYALURONIDASE**
 - hyaluronidase, 151
 - hyaluronidase in administration of fluids, 237
- HYPERCALCEMIA**
 - hypercalcemia nephropathy and encephalopathy following immobilization; case report, 341
- HYPERINSULIN**
 - functional hypoglycemia in children; report of two cases, 193

HYPERTHYROIDISM

- pseudohypoparathyroid tetany, 340

HYPOCALCEMIA

- hypocalcemia and tetany in the newborn, 271

HYPODERMOCLYSIS

- hyaluronidase in administration of fluids, 237

HYPOGLYCEMIA

- effects of pituitary adrenocorticotrophic hormone (ACTH) in children with non-addisonian hypoglycemia, 98
- functional hypoglycemia in children; report of two cases, 193

HYPOPARATHYROIDISM

- idiopathic hypoparathyroidism with papilledema in a boy six years of age; report of a case associated with moniliasis and the celiac syndrome and a brief review of the literature, 337
- pseudohypoparathyroidism (Seabright-Bantam syndrome), 339

ILEUM

- acute intestinal obstruction due to lymphosarcoma of the ileum in a child aged 5 years, 268

IMMUNIZATION—See also Vaccines; Virus Diseases.

- changed status of diphtheria immunity, 127
- differentiation of types of poliomyelitis viruses. III. Grouping of fourteen strains into three basic immunologic types, 129
- diphtheria immunity in high school students, 116
- effect of inherited antibodies on the active immunization of infants, 173
- immunization against communicable diseases of childhood, 116
- present status of immunization to and treatment of scarlet fever, 224
- rhesus factor iso-immunization and hemolytic disease of the newborn, 180

INFANTS

- cause of familial deaths in early childhood, with particular reference to some uncommon conditions, 49
- further progress in reducing maternal and infant mortality; record of 1945 and 1946, 59
- infant mortality in Spain for the period 1941-1944, 347
- 1948 infant mortality rate for the United States the lowest on record, 345
- radiologic diagnosis of urinary tract tumors in infants and children, 206

INFECTIOUS DISEASES

- epidemiological statistics, France; infectious diseases, 59
- fever (Rickettsia Burneti) in children, 133
- reinfection experiments in monkeys (second attacks), 131

INFLUENZA

- reactions to an influenza virus vaccine in infants and children, 118
- recurrence of influenza A prime in a boarding school after two years, 210
- vaccination as primary contact with influenza A and B viruses, 125

INSTINCTS

- instincts and emotions in an anencephalic monster, 81

INSULIN THERAPY

- degenerative changes in young diabetic patients in relationship to level of control, 322

INTELLIGENCE QUOTIENT

- intelligence quotient of children who have recovered from erythroblastosis fetalis, 344

INTERNATIONAL PEDIATRIC SOCIETY

- constitution of International Pediatric Association, 348

INTESTINES

- abnormal rotation of the intestine, 22
- acute intestinal obstruction due to lymphosarcoma of the ileum in a child aged 5 years, 268
- diagnosis of congenital obstruction of the stomach and small intestine in the newborn, 166
- direct microscopical examination of feces in infants, 192
- disseminated visceral lesions associated with extreme eosinophilia; pathologic and clinical observations on a syndrome of young children, 160
- intestinal intubation in the field of pediatrics, 18
- multiple intussusception; review of the literature and report of a case, 263
- treatment of acute intussusception by an enema of roentgenologic contrast medium, 67

INTUBATION

- intestinal intubation in the field of pediatrics, 18

INTUSSUSCEPTION

- multiple intussusception; review of the literature and report of a case, 263

IRON

- serum iron and iron-binding capacity of the serum in children with severe Mediterranean (Cooley's) anemia, 286
- surveys of nutrition of populations: iron and anemia, 248

IRRADIATION

- studies of the control of acute respiratory diseases among naval recruits. I. Review of a four-year experience with ultraviolet irradiation and dust suppressive measures, 1943-1947, 64

KEROSENE

- pulmonary symptoms after drinking kerosene, 293

KIDNEYS

- chronic acidosis of renal origin in infancy, 319
- cystic disease of the right kidney in an infant, 145
- maturation of renal function in childhood; clearance studies, 146
- peritoneal irrigation; method of treatment of acute renal failure in an infant, 32
- renal tuberculosis in children, 207
- thrombosis of the renal vein in infants, 235
- urinary corticoid values of children as determined chemically, 296

LEAD

- lead poisoning in an infant from lead

- nipple-shields; association with rickets, 191
- LETTERER-SIWE DISEASE**
 -nonlipid reticulo-endotheliosis; Letterer-Siwe's disease, 236
- LEUKEMIA**
 -aminopterin in treatment of acute leukemia, 284
 -eosinophilic leukemia and familial eosinophilia, 284
- LICE**
 -head louse infestation in school children; a comparative trial of insecticides, 159
- LIPIDS**
 -serum vitamin A and total plasma lipid concentrations as influenced by the oral administration of vitamin A to children with the nephrotic syndrome, 194
- LIPOIDS**
 -Niemann-Pick's disease; acute and chronic types? 176
- LIVER**
 -aspiration biopsy of the liver in children? 317
 -case of tuberculous hepatitis and its biological reactions, 145
 -degenerative changes in the right half of the liver resulting from intra-uterine anoxia, 144
 -glycogen disease of the liver with report of a case, 150
 -liver damage in gastroenteritis, 31
 -liver function in newborn infants, with special reference to excretion of bromsulphalein, 144
 -prognosis of chronic hepatitis in children, 318
- LIVER THERAPY**—See *Nutrition*.
- LONGEVITY**
 -average length of life in the United States further increased, 162
- LUMBAR PUNCTURE**
 -lumbar puncture as a diagnostic and therapeutic method in pathologic conditions of the newborn, 94
- LUNG**
 -bronchopulmonary mycosis, 347
 -pathogenesis of fibrocystic disease of the pancreas; study of 36 cases with special reference to pulmonary lesions, 108
 -pulmonary collapse in pertussis, 124
- LYMPHOCYTOSIS**
 -essential lymphocytopenia; a new disease picture in infant pathology, 287
 -infectious lymphocytosis, 283
- MAGNESIUM**
 -fatal magnesium poisoning following magnesium sulfate, glycerin and water enema in primary megacolon, 93
- MALNUTRITION**
 -blood and extracellular fluid studies in chronic malnutrition in infancy, 52
 -malnutrition and starvation in Western Netherlands, September 1944-July 1945, Parts I and II, 249
 -subacute opto-chiasmic arachnoiditis in malnutrition of infants, 201
- MASCULINITY**
 -deficient development of masculinity as a psychosomatic problem of adolescence, 256
- MEASLES**
 -measles encephalitis, 126
 -measles encephalitis; study of fifty cases, 212
 -meningeal reactions in the course of measles, 213
 -pneumonia of measles, 126
 -purpuric manifestations occurring in measles in childhood, 212
 -rubella-deafened infants; comparison of a group of rubella-deafened children with a group of hereditarily deaf children and their sibs, 222
- MEDIASTINUM**
 -benign mediastinal teratoma, 168
- MEDITERRANEAN DISEASES**
 -Mediterranean hemopathic syndromes, 85
- MENINGITIS**—See also *Streptomycin*.
 -aureomycin in the treatment of influenzal meningitis, 210
 -causes of failure observed in treatment of tuberculous meningitis in children with streptomycin, 143
 -congenital dermal sinuses as a cause of meningitis, intraspinal abscess and intracranial abscess, 65
 -differential diagnosis of tuberculous meningitis and the meningeal type of poliomyelitis, 142
 -effect of TB I 698 and TB IV on the course of tuberculous meningitis, 314
 -incidence of epidemic meningitis in children suffering from tuberculous meningitis, 316
 -meningeal permeability to streptomycin, 234
 -meningeal reactions in the course of measles, 213
 -meningitis in premature infants, 247
 -results of direct bacterial counts on the cerebrospinal fluid during treatment of tuberculous meningitis with streptomycin, 13
 -streptomycin in treatment of influenzal meningitis; a study of ninety cases, with 96.6 per cent recovery, 306
 -streptomycin in tuberculous meningitis; report of the Ministry of Health, 313
 -streptomycin therapy in tuberculous meningitis, 314
 -streptomycin treatment of septicemia and meningitis due to intestinal organisms in infants, 118
- MENINGOCELE**
 -spina bifida cystica; review of seventy cases with report of a case of cervical meningocele, 69
- MENTAL DEFICIENCY**
 -mother-child ABO incompatibility; a relation of secretor status to mental deficiency, 179
 -revascularization of the brain through establishment of a cervical arteriovenous fistula; effects in children with mental retardation and convulsive disorders, 38
 -treatment of mentally retarded children with glutamic acid, 345
 -twelve months' study of glutamic acid

- therapy in different clinical types in an institution for the mentally deficient, 344
- MERCURY**
- acrodynia and mercury poisoning, 93
 - treatment of ascariasis and the danger of mercurial drugs for this purpose, 47
- METABOLISM**
- ascorbic acid metabolism of older adolescents, 115
- MIGRAINE**
- relation between cyclic (acetonemic) vomiting and migraine, 238
- MILK**
- comparative study of protein balance and infant growth with human and cow's milk and a protolysate of liver, 250
 - effect of milk supplements on the growth of children with nutrition failure, 22
 - naturally fortified milk modifier. II. Clinical studies of apple syrup as a carbohydrate for infant feeding, 237
 - role of human milk in the transmission of antibodies, 326
- MONGOLISM**
- cardiac anomalies in mongolism, 289
- MONILIA**
- idiopathic hypoparathyroidism with papilledema in a boy six years of age: report of a case associated with moniliasis and the celiac syndrome and a brief review of the literature, 337
 - monilial granuloma: report of a case and review of the literature, 335
- MONONUCLEOSIS**
- serum proteins in infectious mononucleosis: electrophoretic studies, 160
- MONSTERS**
- instincts and emotions in an anencephalic monster, 81
- MORTALITY**
- cause of familial deaths in early childhood, with particular reference to some uncommon conditions, 49
 - further progress in reducing maternal and infant mortality; record of 1945 and 1946, 59
 - infant mortality in France during the third and fourth quarters of 1948, 58
 - infant mortality in Spain for the period 1941-1944, 347
 - mortality amongst babies from injury at birth, 41
 - mortality statistics, United States, 1948, 258
 - 1948 infant mortality rate for the United States the lowest on record, 345
 - sudden and unexpected natural death. IV. Sudden and unexpected death in infants and young children, 49
- MUMPS**
- gelatinous edema: a pathognomic sign in mumps, 213
 - mumps meningoencephalitis with and without parotitis, 119
 - sequelae of mumps—meningoencephalitis, 223
- MURMUR—See Heart.**
- MUSCLES**
- pseudotetanus, a forgotten syndrome, 329
- MYCOSIS**
- bronchopulmonary geotrichosis in children, 252
 - bronchopulmonary mycosis, 347
- MYELITIS**
- case of postvaccinal myelitis and new researches on postvaccinal encephalitis, 213
- MYOTONIA**
- myotonic congenita, 238
- NASOPHARYNX**
- evaluation of radium treatment to the nasopharynx in asthmatic children, 79
- NEPHROSIS—See Amino Acids.**
- nephrosis in childhood. I. Observation on 84 patients. II. Clearance and saturation tests, 148
- NEPHROLITHIASIS**
- nephrolithiasis with renal tubular failure, 147
- NERVOUS SYSTEM**
- evolution of neurological signs of early anterior poliomyelitis, 307
- NETHERLANDS**
- malnutrition and starvation in Western Netherlands, September 1944-July 1945, Parts I and II, 249
- NEUROBLASTOMA**
- clinical aspects and treatment of sympathogonioma on the basis of five personally observed cases, 267
 - roentgen therapy in neuroblastoma, 267
- NEUROLOGY**
- neurological sequelae of Rh sensitization, 328
- NEUROTIPS**
- muscle action potentials in human poliomyelitis before and after closed manual neurotripsy, 132
- NEW AND NONOFFICIAL REMEDIES**
- sulfadiazine - sulfamerazine - sulfamethazine mixture: accepted for admission to New and Nonofficial Remedies, 183
 - sulfamethazine: accepted for admission to New and Nonofficial Remedies, 184
- NEWBORN—See also Blood; Urine.**
- acute diarrheal disorders of newborn infants: differential diagnosis, 302
 - bromsulphalein excretion in the newborn, 156
 - etiologic factors in neonatal tetany, 192
 - factors in neonatal resistance to anoxia. I. Temperature and survival of newborn guinea pigs under anoxia, 157
 - hemolytic disease of the newborn: criteria of severity, 84
 - lumbar puncture as a diagnostic and therapeutic method in pathologic conditions of the newborn, 94
 - mortality amongst babies from injury at birth, 41
 - newborn infant with an abdominal mass resembling a uterus relatively enlarged to the size of a nine-months' pregnancy, 81
 - newborn infants of diabetic mothers, 154
 - optimal methods in treatment of ophthalmia neonatorum, 107
 - peptic and tryptic capacity of the digestive glands in newborns: a comparison be-

- tween premature and full-term infants, 111
- prevalence and distribution of ossification centers in the newborn infant, 156
- retrolental fibroplasia; incidence in different localities in recent years and a correlation of the incidence with treatment given the infants, 106
- simultaneous capillary and venous hemoglobin determinations in the newborn infant, 83
- surgical management of respiratory emergencies during the first few weeks of life, 69
- tetanus neonatorum, 311
- NIEMANN-PICK'S DISEASE**
 - Niemann-Pick's disease; acute and chronic types? 176
- NOCARDIOSIS**
 - pure granulomatous nocardiosis; a new fungus disease distinguished by intracellular parasitism, 28
- NURSERIES**
 - control of whooping-cough in nurseries, 227
- NUTRITION**—*See also Malnutrition; Prematurity.*
 - comparative study of protein balance and infant growth with human and cow's milk and a protolysate of liver, 250
 - effect of milk supplements on the growth of children with nutrition failure, 22
 - naturally fortified milk modifier. II. Clinical studies of apple syrup as a carbohydrate for infant feeding, 237
 - nutritional requirements during infancy, 333
 - pancreatic enzymes; normal output and comparison of different methods of assay, 20
 - proteolytic enzymes of the premature infant, with special reference to his ability to digest unsplit protein food, 19
 - surveys of nutrition of populations: iron and anemia, 248
- OBESITY**
 - association of maternal obesity, large babies and diabetes, 41
 - obesity in children; a clinical-prognostical investigation, 43
- OPHTHALMIA NEONATORUM**
 - optimal methods in treatment of ophthalmia neonatorum, 107
- OSTEOPOROSIS**
 - transitory renal osteoporosis with aminoaciduria and development of allergy to vitamin D, 342
- OVARY**
 - case of ovarian agenesis, 298
 - teratoma of the ovary in an infant 20 months of age, 351
- OXYURIASIS**
 - efficiency of the treatment of active oxyuriasis with vermifuges in general practice, 337
 - importance of the diagnosis of oxyuriasis, 48
- PALSY**
 - cerebral palsies; their diagnosis, classification and treatment, 452
 - evaluation of tolserol in treatment of children with cerebral palsy, 245
 - infantile cerebral palsy: III. Basis of treatment, 40
- PANCREAS**
 - asymptomatic retention of pancreatic lesions, 110
 - cystic change in the pancreas; its experimental production, 204
 - determination of the plasma glycine after gelatin feeding as a diagnostic procedure for pancreatic fibrosis, 95
 - fibrosis of the pancreas; enterogastrone and the "duodenal mechanism" in relation to increased appetite, 203
 - fibrosis of the pancreas in infants and children; statistical study of clinical and hereditary features, 204
 - pancreatic enzymes; normal output and comparison of different methods of assay, 20
 - pancreatic function in scarlet fever, 21
 - pathogenesis of fibrocystic disease of the pancreas; study of 36 cases with special reference to pulmonary lesions, 108
 - secretin tests with bilumen gastroduodenal drainage in infants and children, 300
 - studies in pancreatic fibrosis; a simple diagnostic gelatin film test for stool trypsin, 94
 - therapy and prognosis of fibrocystic disease of the pancreas, 22
- PARADIONE**
 - paramethadione — Paradione (Abbott) $C_6H_8NO_2$; report of Council on Pharmacy and Chemistry, 292
- PARALYSIS**
 - use of positive pressure as an aid in handling of respiratory paralysis from anterior poliomyelitis, 219
- PARAMETHADIONE**
 - paramethadione — Paradione (Abbott) $C_6H_8NO_2$; report of Council on Pharmacy and Chemistry, 292
- PARASITES**—*See also Ascariasis; Lice.*
 - arachnidism, 45
 - complications of ascariasis requiring surgical treatment; report of a case with abdominothoracic complications, 165
 - importance of the diagnosis of oxyuriasis, 48
- PARATYPHOID FEVER**
 - treatment of paratyphoid B infections in infants and young children with chloromycetin, 136
- PAS**—*See Blood.*
- PEDIATRICS**
 - constitution of International Pediatric Association, 348
- PEMPHIGUS**
 - pemphigus neonatorum in maternity hospitals; as epidemiological study, 246
- PENICILLIN**
 - carriage of penicillin-resistant staphylococcus pyogenes in healthy adults, 50
 - penicillin in treatment of prenatal syphilis, 30
 - penicillin syphilotherapy administered prior to pregnancy; study of all pregnancies during which additional anti-syphilitic treatment was withheld, 140

- penicillin therapy in scarlet fever, 311
- penicillin treatment of carriers of diphtheria bacilli, 116
- studies on absorption of penicillin administered by aerosol, 92

PEPTIC ULCER

- frequency of peptic ulcers in children, 301

PERITONEAL IRRIGATION

- peritoneal irrigation; method of treatment of acute renal failure in an infant, 32

PERSONALITY

- development of personality in dystrophia adiposogenitalis, 207

PHARYNX

- pharyngeal injury caused by ingestion of glass chipped from babyfood container, 35

PHOSPHORUS

- acute phosphorus poisoning, 186

PIGEON BREAST

- congenital chondrosternal prominence (pigeon breast); a new interpretation, 36

PITUITARY

- effects of pituitary adrenocorticotrophic hormone (ACTH) therapy, 196

PLACENTA

- case of transplacental metastasis of malignant melanoma from mother to fetus, 167
- influence of the placenta in hemolytic disease of the newborn, 179
- three cases of transplacental tuberculous infection of infants, 312

PLACENTAL BLOOD

- use of placental blood in pediatrics; preliminary study, 177

PNEUMONIA

- chloromycetin in treatment of pneumonia in infants and children; preliminary report on thirty-three cases, 214
- pneumonia of measles, 126
- primary atypical virus pneumonia in children, 26

POISONING

- acute phosphorus poisoning, 186
- atropine poisoning from atropine eye drops, 190
- boric acid as a poison; report of six accidental deaths in infants, 294
- bromide intoxication caused by dietetic salt, 188
- dangers of excessive dosage of vitamin D₂ in children, 189
- death following intoxication by sulfonamides, 291
- fatal magnesium poisoning following magnesium sulfate, glycerin and water enema in primary megacolon, 93
- fatal poisoning of a child of three years by cherry pits, 189
- ingestion by children of various substances, including poisons, 293
- lead poisoning in an infant from lead nipple-shields; association with rickets, 191
- petroleum, benzene benzol poisoning in children, 190
- poisoning from aspidium drugs, 48
- pulmonary symptoms after drinking kero-

sene, 293

POLIOMYELITIS

- acute poliomyelitis; relation of physical activity at the time of onset to the course of the disease, 220
- antecedent illness in the Berlin poliomyelitis epidemic of 1947, 222
- differentiation of types of poliomyelitis viruses. III. Grouping of fourteen strains into three basic immunologic types, 129
- differentiation of types of poliomyelitis virus. II. By reciprocal vaccination-immunity experiments, 124
- disease resembling non-paralytic poliomyelitis associated with a virus pathogenic for infant mice, 121
- electrophrenic respiration in acute bulbar poliomyelitis; its use in management of respiratory irregularities, 308
- evolution of neurological signs of early anterior poliomyelitis, 307
- fever therapy of acute anterior poliomyelitis, 27
- incidence of poliomyelitis virus in cases of mild illness during a severe urban epidemic, 122
- muscle action potentials in human poliomyelitis before and after closed manual neurotripsy, 132
- prevalence of poliomyelitis in 1948, 121
- recommended practices for the control of poliomyelitis, 215
- studies on poliomyelitis in Ontario, 224
- trends in poliomyelitis, 123
- use of positive pressure as an aid in handling of respiratory paralysis from anterior poliomyelitis, 219

POLYPS

- solitary polyp of the rectum in children, 264

PORPHYRINURIA

- porphyria; report of an unusual case, 32

POTASSIUM— See *Adrenocortical Hormone*.

- biologic role and therapeutic effect of potassium in the toxic diarrhea of infancy, 56

POTASSIUM BROMATE

- clinical recovery following prolonged anuria in an infant two months of age; report of a case of potassium bromate intoxication, 319

PRECOCITY

- pubertas praecox in a girl of rather more than two years and a half, 298

PREGNANCY

- effect of diet during pregnancy upon incidence of congenital diaphragmatic hernia in the rat; failure to produce cystic fibrosis of the pancreas by maternal vitamin A deficiency, 3
- effect of smallpox vaccination on the outcome of pregnancy, 4

PREMATURITY

- adjustment of electrolytes and water following premature birth, 50
- blood sugar values in premature infants, 294
- comparative efficacy of vitamin D prepara-

- tions in prophylactic treatment of premature infants, 135
- effects and fate of human serum albumin administered intravenously and orally to premature infants, 246
- failure of vitamin B₁₂ to promote growth of premature infants, 331
- high protein nutrition in prematures, 327
- meningitis in premature infants, 247
- methyl testosterone and plasma for premature infants, 247
- peptic and tryptic capacity of the digestive glands in newborns; a comparison between premature and full-term infants, 111
- proteolytic enzymes of the premature infant, with special reference to his ability to digest unsplit protein food, 19
- prothrombin studies on the blood of the premature infant and the value of vitamin K therapy, 42
- retrolental fibroplasia in prematurely born children, 103
- PROPYLTHIOURACIL**
 - exophthalmic goiter in children; treatment with propylthiouracil, 199
- PROTEINS**
 - high protein nutrition in prematures, 327
 - serum proteins in infectious mononucleosis; electrophoretic studies, 160
- PROTHROMBIN**
 - prothrombin studies on the blood of the premature infant and the value of vitamin K therapy, 42
- PSYCHOSOMATIC MEDICINE**
 - psychologic implications of tonsillectomy, 202
 - psychosomatic aspects of pediatrics, 161
- PSEUDOARTHROSIS**
 - congenital pseudoarthrosis of the tibia and its relation to fragilitas ossium; report of a case and review of the literature, 37
- PUBERTY**
 - pubertas praecox in a girl of rather more than two years and a half, 298
- PUBLIC HEALTH**
 - public health Rh program on a statewide scale, 178
 - virus diagnostic research laboratory; considerations of its importance in maintaining community health based on two years' actual operation, 11
- PURPURA**
 - purpuric manifestations occurring in measles in childhood, 212
 - thrombocytopenic purpura; prognostic and therapeutic value of the eosinophil index, an analysis of 100 cases, 279
- PYLORUS**—*See Stomach.*
- Q FEVER**
 - epidemiologic studies of Q fever in Southern California, 310
- RECTUM**
 - prolapse of the rectum in infancy and childhood, 166
 - solitary polyp of the rectum in children, 264
- RENAL FUNCTION**
 - maturation of renal function in childhood; clearance studies, 146
- RESPIRATOR**
 - acute poliomyelitis; relation of physical activity at the time of onset to the course of the disease, 220
- RESPIRATORY TRACT**
 - studies of the control of acute respiratory diseases among naval recruits. I. Review of a four-year experience with ultraviolet irradiation and dust suppressive measures, 1943-1947, 64
 - surgical management of respiratory emergencies during the first few weeks of life, 69
- RH FACTOR**
 - analysis of fifty cases of erythroblastosis fetalis, 288
 - clinical and roentgen manifestations of erythroblastic fetalis, 82
 - hemolytic disease of the newborn. I. Analysis of a sample of an obstetric population. II. Analysis of maternal antepartum factors in a sample of sensitized Rh-negative women in relation to the clinical condition of their offspring, 177, 178
 - neurological sequelae of Rh sensitization, 328
 - public health Rh program on a statewide scale, 178
 - relation of Rh incompatibility to abortion, 82
- RHEUMATIC FEVER**
 - bleeding of the nose as a sign of rheumatic fever, 141
 - effect of cortisone and ACTH on rheumatic fever, 227
 - prevalence of rheumatic heart disease at high altitudes, 228
 - reactivation of rheumatic fever in smallpox vaccination, 312
 - studies in the relation of hemolytic streptococcus to rheumatic fever. V. Streptococcal anti-hyaluronidase (mucin-clot prevention) titers in the sera of patients with rheumatic fever, streptococcal infection and others, 135
- RHINOLOGY**
 - rhinology in children, resumé of and comments on the literature for 1948, 105
- RICKETTSIA**
 - fever (Rickettsia Burneti) in children, 133
- ROENTGENOGRAPHY**
 - double contour, cupping and spurring in roentgenograms of long bones in infants, 36
 - reliability of roentgen examination in hypertrophic pyloric stenosis in infants, 108
 - clinical and roentgen manifestations of erythroblastic fetalis, 82
 - direction of the precordial T wave in 321 normal infants and children, 8
- ROENTGENOTHERAPY**
 - roentgen therapy in neuroblastoma, 267
- ROSEOLA INFATUM**
 - roseola infantum; an outbreak in a maternity hospital, 133
 - roseola infantum (exanthema subitum), 134
- RUBELLA**: *See also Measles.*
 - deafness following maternal rubella, 108

- experimental rubella in human volunteers, 27
- SALICYLIC ACID**
 - treatment of primary pulmonary tuberculosis with para-amino-salicylic acid and the sodium salt, 313
- SALMONELLA**
 - sporadic salmonella infections in Shanghai during the summer of 1948, 136
- SCARLET FEVER**
 - pancreatic function in scarlet fever, 21
 - penicillin therapy in scarlet fever, 311
 - present status of immunization to and treatment of scarlet fever, 224
- SCHOOLS**
 - prevalence of colds in nursery school and non-nursery school children, 128
- SEABRIGHT BANTAM SYNDROME**
 - pseudohypoparathyroidism (Seabright Bantam syndrome), 339
- SECRETIN**
 - secretin tests with bilumen gastroduodenal drainage in infants and children, 300
- SEPTICEMIA**
 - streptomycin treatment of septicemia and meningitis due to intestinal organisms in infants, 118
- SINUSITIS**
 - maxillary sinusitis in children; a treatment technique, 18
- SMALLPOX**
 - effect of smallpox vaccination on the outcome of pregnancy, 4
- SPINA BIFIDA**
 - spina bifida cystica, 68
 - spina bifida cystica: review of seventy cases with report of a case of cervical meningocele, 69
- SPINAL FLUID**
 - acute lymphocytic choriomeningitis; a study of twenty-one cases, 211
- SPINE**
 - congenital dermal sinuses as a cause of meningitis, intraspinal abscess and intracranial abscess, 65
 - fractures of the cervical spine in children, 151
- SPLEEN**
 - contribution to the knowledge of Banti's syndrome, with special emphasis on differential diagnosis and treatment, 317
- SPLENECTOMY**
 - thrombocytopenia in childhood, 280
- STATISTICS**
 - average length of life in the United States further increased, 162
 - effect of specific therapy on the common contagious diseases, 57
 - epidemic gastroenteritis of infants in Aberdeen during 1947, 128
 - prevalence of poliomyelitis in 1948, 121
- STAPHYLOCOCCUS**
 - carriage of penicillin-resistant staphylococcus pyogenes in healthy adults, 50
- STILL'S DISEASE**
 - ocular defects in Still's disease, 17
- STOMACH**
 - diagnosis of congenital obstruction of the stomach and small intestine in the newborn, 166
 - reliability of roentgen examination in hypertrophic pyloric stenosis in infants, 108
- STOMATITIS**
 - cerebral symptoms and aphthous stomatitis in a series of endemically occurring morbid cases, 136
- STREPTOCOCCUS— See Rheumatic Fever.**
- STREPTOMYCIN— See also Tuberculosis.**
 - dermatoses due to contact and treatment with streptomycin, 186
 - meningeal permeability to streptomycin, 234
 - pulmonary tuberculosis treated with streptomycin, 231
 - results of direct bacterial counts on the cerebrospinal fluid during treatment of tuberculous meningitis with streptomycin, 13
 - results of eighteen months of streptomycin therapy of tuberculous meningitis in children, 233
 - streptomycin in treatment of influenzal meningitis; a study of ninety cases, with 96.6 per cent recovery, 306
 - streptomycin in tuberculous meningitis: report of the Ministry of Health, 313
 - streptomycin intramuscular dosage per unit body weight correlated with serum levels in infants and children, 9
 - streptomycin therapy in tuberculous meningitis, 314
 - streptomycin treatment of infantile diarrhea and vomiting, 117
- SULFONAMIDES**
 - clinical observations on a new sulfonamide (Gantrisin ®), 290
 - death following intoxication by sulfonamides, 291
 - sulfadiazine - sulfamerazine - sulfamethazine mixture: accepted for admission to New and Nonofficial Remedies, 183
 - sulfamethazine: accepted for admission to New and Nonofficial Remedies, 184
 - sulfonamide dosage in early infancy, 291
- SULFUR**
 - sulfur amino acid requirement of the infant, 158
- SURGERY**
 - anesthesia in infants and young children for major surgical procedures, 350
- SYPHILIS**
 - penicillin in treatment of prenatal syphilis, 30
 - penicillin syphilotherapy administered prior to pregnancy: study of all pregnancies during which additional antisyphilitic treatment was withheld, 140
- TACHYCARDIA— See also Heart.**
 - recurrent paroxysmal tachycardia in infancy, 7
- TB THERAPY**
 - effect of TB I 698 and TB IV on the course of tuberculous meningitis, 314
- TERRAMYCIN**
 - clinical observations on the use of terramycin hydrochloride, 292
- TESTOSTERONE**
 - experimental use of methyl testosterone in the premature infant, 43
 - methyl testosterone and plasma for pre-

- mature infants, 247
- TESTS**— See also *Lumbar Puncture; Nephrosis; Urine*.
- pseudoreactions to the tuberculin patch test, 29
- TETANUS**
- pseudotetanus, a forgotten syndrome, 329
 - speed of the secondary immune response to tetanus toxoid with a review of the war reports and observations on the simultaneous injection of toxoid and antitoxin, 225
 - tetanus neonatorum, 311
- TETANY**
- etiologic factors in neonatal tetany, 192
 - hypocalcemia and tetany in the newborn, 271
 - pseudohypoparathyroid tetany, 340
- THIOSEMICARBAZONE**
- problems of the toxic effects of thiosemicarbazone in treatment of tuberculosis in children, 315
- THOMSENS' DISEASE**
- myotonic congenita, 238
- THROMBOCYTOPENIA**
- thrombocytopenia in childhood, 280
 - thrombocytopenic purpura: prognostic and therapeutic value of the eosinophil index, an analysis of 100 cases, 279
- THROMBOSIS**
- septic thrombus in the ductus venosus (arantii) in connection with an exchange transfusion, 50
 - thrombosis of the renal vein in infants, 235
 - thrombosis of the superior longitudinal sinus in an infant treated with heparin and intravenously administered fluid, 39
- THROMBOENDARTERITIS**
- thromboendarteritis with multiple mycotic aneurysms of branches of the pulmonary artery, 8
- THYROID**
- thyroid adenoma in children: review of the literature and report of a case in a nine-year-old boy, 199
- THYMUS**
- investigations with thymus hormone therapy in athrepsia of infancy, 297
 - study of content of active principle in the human thymus, 297
- TIBIA**
- congenital pseudoarthrosis of the tibia and its relation to fragilitas ossium: report of a case and review of the literature, 37
- TOLSEROL**
- evaluation of tolserol in treatment of children with cerebral palsy, 245
- TONIC NECK REFLEX**
- tonic-neck-reflex and symmetrotic behavior: developmental and clinical aspects, 332
- TONSILLECTOMY**
- psychologic implications of tonsillectomy, 202
 - studies and experiences with a coctantigen from removed tonsils, 254
- TOXOPLASMOSIS**
- chorioretinopathy associated with other evidence of cerebral damage in childhood: a syndrome of unknown etiology separable from congenital toxoplasmosis, 17
- TRANSFUSION**
- septic thrombus in the ductus venosus (arantii) in connection with an exchange transfusion, 50
 - use of placental blood in pediatrics: preliminary study, 177
 - use of replacement transfusion in diseases other than hemolytic disease of the newborn, 6
- TRAUMA**
- pharyngeal injury caused by ingestion of glass chipped from babyfood container, 35
- TRIDIONE**
- electivity in the therapy of epilepsy, 244
- TRYPSIN**
- studies in pancreatic fibrosis: a simple diagnostic gelatin film test for stool trypsin, 94
- TUBERCULOSIS**— See also *Meningitis; Streptomycin*.
- B.C.G. vaccination against tuberculosis, 141
 - B.C.G. vaccination in Chicago, 141
 - bronchoscopic studies in primary tuberculosis in childhood, 140
 - case of tuberculous hepatitis and its biological reactions, 145
 - causes of failure observed in treatment of tuberculous meningitis in children with streptomycin, 143
 - current status of the chemotherapy of tuberculosis in man, a summary report: report to the Council on Pharmacy and Chemistry, American Medical Association, 231
 - differential diagnosis of tuberculous meningitis and the meningeal type of poliomyelitis, 142
 - erythema nodosum in an eighteen-month-old infant which led to the discovery of moderately advanced tuberculosis in the mother, 262
 - fatal asphyxia from intratracheal rupture of a tuberculous mediastinal lymph gland, 230
 - incidence of epidemic meningitis in children suffering from tuberculous meningitis, 316
 - new and practical BCG skin test (the BCG scarification test) for detection of the total tuberculous allergy, 234
 - pathogenesis of epituberculosis in children, with a note on obstructive emphysema, 30
 - problems of the toxic effects of thiosemicarbazone in treatment of tuberculosis in children, 315
 - pseudoreactions to the tuberculin patch test, 29
 - pulmonary tuberculosis treated with streptomycin, 231
 - renal tuberculosis in children, 207
 - results of eighteen months of streptomycin therapy of tuberculous meningitis in children, 233
 - three cases of transplacental tuberculous infection of infants, 312

- treatment of primary pulmonary tuberculosis with para-amino-salicylic acid and the sodium salt, 313
- TUMORS**
 - acute intestinal obstruction due to lymphosarcoma of the ileum in a child aged 5 years, 268
 - benign mediastinal teratoma, 168
 - brain tumors in children. I. General considerations, 266
 - clinical aspects and treatment of sympathogonioma on the basis of five personally observed cases, 267
 - monilial granuloma; report of a case and review of the literature, 335
 - radiologic diagnosis of urinary tract tumors in infants and children, 206
 - subdural hematoma and effusion in infants, review of fifty-five cases, 240
 - teratoma of the ovary in an infant 20 months of age, 351
 - thyroid adenoma in children; review of the literature and report of a case in a nine-year-old boy, 199
 - Wilms' tumor in a new infant; report of a case with autopsy studies, 71
- TYPHOID FEVER**— *See also Paratyphoid Fever.*
 - treatment of typhoid fever with chloromycetin; results in four cases and in a chronic carrier, 137
- URINARY TRACT**— *See also Bladder; Kidneys; Urine.*
 - nephrolithiasis with renal tubular failure, 147
 - nephrosis in childhood. I. Observations on 84 patients. II. Clearance and saturation tests, 148
 - urinary infections in children, 147
 - use of chloramphenicol (chloromycetin) in the treatment of infections of the urinary tract in childhood, 304
- URINE**
 - idiopathic renal acidosis in an infant with excessive loss of bicarbonate in the urine, 54
 - porphyria; report of an unusual case, 32
 - urinary excretion of 17-ketosteroids and of corticosteroid-like hormones by the newborn infant, 14
 - urinary glycoxyamine, creatine and creatinine. I. Their excretion by normal infants and children, 55
 - urinary glycoxyamine, creatine and creatinine. II. Their excretion in children with the nephrotic syndrome, 56
- UTERUS**
 - carcinoma of the cervix in the first year of life, report of two cases, 351
- VACCINES**— *See also Pregnancy.*
 - B.C.G. vaccination against tuberculosis, 141
 - B.C.G. vaccination in Chicago, 141
 - differentiation of types of poliomyelitis virus. II. By reciprocal vaccination-immunity experiments, 124
 - encephalopathy following pertussis vaccine prophylaxis, 131
 - reactions to an influenza virus vaccine in infants and children, 118
 - reactivation of rheumatic fever in smallpox vaccination, 312
 - safety and effectiveness of multiple antigen preparations in a group of free living children, 23
 - vaccination as primary contact with influenza A and B viruses, 125
- VARICELLA**
 - recurring and corneal scleral varicella, 299
- VERMIFUGES**
 - efficiency of the treatment of active oxyuriasis with vermifuges in general practice, 337
- VERNIX CASEOSA**
 - asphyxia neonatorum and the vernix membrane, 64
- VIRILISM**
 - electrolyte balances in a male infant with adrenocortical insufficiency and virilism; effect of desoxycorticosterone acetate and salt therapy with special reference to potassium, 197
- VIRUS**
 - coxsackie viruses and Bornholm disease, 305
 - human disease associated with the coxsackie viruses, 208
- VIRUS DISEASES**— *See Vaccines.*
 - disease resembling non-paralytic poliomyelitis associated with a virus pathogenic for infant mice, 121
 - isolation from cases of infantile diarrhea of a filterable agent causing diarrhea in calves, 24
 - primary atypical virus pneumonia in children, 26
 - virus diagnostic research laboratory considerations of its importance in maintaining community health based on two years' actual operation, 11
 - virus diseases affecting the skin; summary of recent advances, 137
- VISION**
 - developmental aspect of child vision, 104
- VITAL STATISTICS**
 - vital statistics of the United States, 1946. Parts I and II, 260
- VITAMINS**— *See also Diet; Prematurity.*
 - comparative efficacy of vitamin D preparations in prophylactic treatment of premature infants, 155
 - dangers of excessive dosage of vitamin D₂ in children, 189
 - failure of vitamin B₁₂ to promote growth of premature infants, 331
 - hypervitaminosis A, 334
 - hypo- and hypervitaminosis, 158
 - serum vitamin A and total plasma lipid concentrations as influenced by the oral administration of vitamin A to children with the nephrotic syndrome, 194
 - transitory renal osteoporosis with aminoaciduria and development of allergy to vitamin D, 342
 - variable response to Vitamin B₁₂ of megaloblastic anemia of infancy, 82
- VOMITING**
 - relation between cyclic (acetonemic) vomiting and migraine, 238
- VON GIERKE'S DISEASE**
 - total and fractionated blood glycogen

levels and the glycogen content of marrow in two cases of Von Gierke's disease, 13

WATER BALANCE

-adjustment of electrolytes and water following premature birth, 50

-blood and extracellular fluid studies in chronic malnutrition in infancy, 52

WHOOPIING-COUGH

-aureomycin treatment of pertussis, 227

-control of whooping-cough in nurseries, 227

-encephalopathy following pertussis vaccine prophylaxis, 131

-high flying and decompression treatment of whooping cough, 138

-pertussis treated with chloramphenicol, 26

-pulmonary collapse in pertussis, 124

WOUNDS AND INJURIES— See Head.

CUMULATIVE AUTHOR INDEX

VOLUME 5

- Aaron, Throdore, 1
 Abramson, Harold, 302
 Abt, Arthur F., 194
 Ainslie, John D., 122
 van Aken, B., 298
 Albanese, Anthony A., 158
 Albright, Fuller, 72
 Aleman, Emilio, 48
 Alexander, Hattie E., 11
 Alison, F., 58
 Alonso, Aurelia E., 201
 Alter, Nicholas M., 81
 Ames, Louise B., 332
 Andersen, Dorothy H., 3, 21
 Anderson, S. G., 27
 Angelman, H., 230
 Appel, S. Baer, 227
 Appelbaum, Emanuel, 126, 306
 Apt, Leonard, 160
 Apter, L., 117
 Argall, C. I., 178
 Arieff, Alex J., 307
 Armstrong, M. Patricia, 224
 Arnold, Jesse H., 193
 Arons, Ph., 342
 Backer, May, 85
 Baeyer, Eric V., 166
 Bakwin, H., 340
 Bakx, C. J. A., 51
 Baldwin, Janet S., 227
 Ball, Constance, 248
 Banks, H. Stanley, 138
 Bardier, 56
 Barnett, Henry L., 197
 Bauer, E. G., 98
 Beard, R. R., 226
 Beauvillain, A., 250
 Beck, A., 227
 Beck, Claude S., 38
 Beck, Dorothy, 310
 van Beek, C., 317
 Behrendt, H., 169
 Belissaropoulos, G., 316
 Belknap, W. Dean, 38
 Bell, Joseph A., 310
 Bell, Leo S., 324, 325
 Bellows, Marjorie T., 4
 Bender, John R., 278
 Benjamin, B., 227
 Bensande, Alfred, 264
 Berkeley, J., 54
 Berwick, W., 224
 Bessis, M., 6
 Beynon, David, 125
 Bickel, H., 195, 195
 Bigler, John A., 290
 Billing, Harvey E., 270
 Bischoff, Harold, 10
 Bjuggren, Gunnar, 306
 Black, Robert A., 141
 Blackmore, Betsy, 42
 Blank, Harvey, 137
 Bliss, Eleanor A., 90
 Bodian, David, 129, 131
 Bodian, Martin, 112
 Boerner, Frederick, 353
 van Bolhuis, J. H., 179
 Blair, William C., 324, 325
 Boquien, Y., 213
 von der Borch, R. H., 18
 Boshes, Benjamin, 307
 Bourdon, R., 80
 Brackett, Arthur S., 304
 Bradley, J. Edmund, 210
 Brandt, Sven, 174
 Breen, G. E., 227
 Brissaud, H. E., 143, 189
 Brockman, Louis, 8
 Brodtkin, Henry A., 36
 Brown, Gordon C., 122
 Brown, Merle J., 263
 Brown, Meyer, 307
 Bruck, Erika, 146
 Brunel, D., 233
 Brunhofer, Andrew, 312
 Bunim, Joseph J., 227
 de Bruyne, J. I., 39
 Bryer, Morton S., 90
 Buerger, Walter R., 32
 Burdick, William F., 69
 Burke, Frederic G., 10
 Burnard, E. D., 31
 Burnip, Robert, 253
 Burns, Francis R., 330
 Butler, Allen M., 73, 192
 Butsch, Winfield L., 69
 Callen, Irwin R., 282
 Campbell, M. F., 206
 Canelas, Eduardo Azbalaga, 26
 Cannon, Edward E., 166
 Cantarow, Abraham, 73
 Carlgren, L. E., 317
 Carnevale, Armando, 97
 Carver, J. H., 145
 Cascio, G., 209
 Castendyck, Elsa, 356
 Chandler, Caroline A., 90
 Chaptal, J., 233
 Chresemann, E. A., 354
 Chini, V., 85
 Chor, Herman, 307
 Choremis, Constantine V., 145
 Choremis, K. B., 316
 Christensen, C. N., 237
 Christensen, Halvor N., 95
 Christie, Amos, 156
 Clark, Eina M., 224
 Clark, Eugene A. Jr., 292
 Clementi, R., 80
 Coduri, G. F., 92
 Coffey, R. E., 115
 Cohen, Philip, 127
 Cohen, Robert, 253
 Cohen, Victor L., 79
 Cohlan, Sidney Q., 127
 Coleman, L. L., 202
 Collins-Williams, C., 337
 Collins, E. N., 93
 Collins, Harvey S., 137
 Collis, Eirene, 40
 Comsa, J., 297, 297
 Condrau, Gion, 207
 Cooke, Jean V., 57
 Cornely, Paul B., 292
 Corone, M., 58
 Cousin, Maud, 143
 van Creveld, S., 22, 39, 93, 298, 314, 342
 Crippe, Leo, 1
 Curbelo, A. A., 347
 Curnen, Edward C., 121, 208
 Cushman, Margaret, 50
 Cutbush, Marie, 84, 156
 Cuttito, Stefano, 97
 Cuttino, John T., 28
 Dacic, J. V., 284
 Dancis, Joseph, 19, 238
 Darby, William J., 82
 Darley, Ward, 228
 Darnade, M., 234
 Dauer, C. C., 121
 Davey, B. L., 115
 Davidson, Charles S., 4
 Davis, Dorland J., 200
 Davis, Virginia I., 158
 Day, E. M. A., 14
 Day, Richard, 344
 Deane, Helen Wendler, 254
 DeBakey, Ernest G., 165
 Debré, Robert, 118, 143, 189
 Dekker-Jonker, A., 39
 Denhoff, Eric, 152, 245
 DeSilva, P. C. C., 251
 Diamond, Israel, 66
 Dick, Fred, Jr., 64
 Dickstein, Benjamin, 237
 Diehl, Isabelle, 128
 Dixon, J. Leonard, 165
 Dodd, Katherine, 341
 Dolgin, Joseph, 126
 Dolgopool, Vera B., 126
 Donohue, W. L., 224
 Downing, D. F., 331
 Doxiadis, S. A., 164
 Drake, Miles E., 210
 Drake, T. G. H., 34
 Dreizen, Samuel, 22
 Dresner, E., 284
 Dubow, Emanuel, 127
 Dugan, William D., 152
 Duhamel, 213
 Durling, Dorothy, 344
 Earle, A. M., 247
 Eliel, L. P., 265
 Elkinton, J. R., 196
 Ellinger, Albert J., 339
 Elvidge, Arthur R., 240
 Epstein, Robert D., 4

Eszenyi-Halasy, M., 244
 Evans, Herbert M., 97
 Evans, Philip Rainsford, 289,
 328
 Ernsting, W., 345
 Ewart, Fred E., 8

Fabritius, H. Fr., 115
 Fanconi, G., 47
 Farley, John E., Jr., 237
 Fazen, Louis E., Jr., 198
 Feldman, Felix, 288
 Feldman, Harry A., 17
 Fell, Mary B., 9
 Ferris, Benjamin G., 308
 Fincke, M. L., 115
 Findley, G. M., 304
 Finkelman, Isidore, 307
 Finland, Maxwell, 137, 277
 Fishel, John, 319
 Fisher, John H., 206
 Fisher, Wilbur J., 79
 Fleming, C. M., 75
 Fleming, Donald S., 173
 Flood, Randolph G., 55, 56
 Floyd, William H., Jr., 286
 Forest, M., 327
 Fournier, J., 136
 Francis, T., 118
 Francis, Thomas, Jr., 122
 Francka, W. F., 330
 Franconi, G., 195, 105
 Frank, Ralph C., 114
 Franklin, William, 126
 Frappier, Armand, 234
 Frecker, Brian E., 163
 Freier, A., 133
 Freud, Paul, 312
 Freyberg, R. H., 229
 Fried, Charles T., 334
 Friedman, Sidney, 88
 Friedman, Valerie, 253
 Frobenius, Max, 254

Gabriele, J., 99
 Galan, Enrique, 148
 Gardner, Lytt I., 192
 Garrett, Sherman S., 351
 Gascul, H., 250
 Gasser, C., 182
 Gattner, H., 27
 Gaunt, Robert, 356
 Gecht, Eli A., 83
 van Gelderen, Chr., 67
 Gellis, S. S., 157
 Gellis, Sydney S., 144
 Gerver, Joan M., 344
 Gesell, Arnold, 104, 169, 332
 Gibbs, Gordon E., 300
 Gilbert, J. A. L., 41
 Giles, C., 128
 Gilger, Anita Peek, 103
 Gillespie, James B., 7
 Ginsberg, Victor, 288
 Githens, John, 237
 Glanzmann, Eduard, 287
 Glaser, Jerome, 2
 Glaser, Kurt, 36, 155
 Glass, Bently, 82
 Globus, Joseph H., 131
 Godfrey, L., 197

Gollan, Frank, 52
 Goodenough, Alice M., 224
 Goodrich, Howard B., 330
 Gordon, L., 191
 Gorman, W. F., 340
 Goudsmit, W., 136
 Grand, Milton J. H., 334
 Graubarth, Harry, 341
 Gray, J. D., 284
 Green, William Roy, 211
 Greenberg, Louis, 173
 Greep, Roy O., 254
 Greer, William E. R., 45
 Gross, W. V. Jr., 319
 Grotts, Bruce F., 193
 Gruenwald, Peter, 144
 von Grumbach, A., 182
 Guy, Roland, 234

Haex, A. J. Ch., 317
 Haley, Harold B., 199
 Hamil, Brenton M., 347
 Haquin, C., 94
 Hardin, Robert C., 322
 Harris, Susanna, 135
 Harris, T. N., 88, 135
 Harrison, Marlow B., 88
 Hartenstein, Hans, 71
 den Hartog-Ricardo, E., 329
 Hasner, Eivin, 198
 Hauser, Fred V., 335
 Hay, John Duncan, 206
 Heckel, George P., 351
 Heepe, Fritz, 315
 Hefke, Hans W., 108
 Heinild, Svend, 280
 Heller, George, 213
 Henderson, James L., 269
 Hendricks, Atlee B., 322
 Henle, Werner, 11, 125, 210
 Hermann, F., 195
 Herndon, C. Nash, 278
 Hervouët, D., 213
 Hess, J. H., 247
 Hiller, Frederick, 307
 Hirsch, Donald R., 238
 Hobbs, H. E., 17
 Hodes, H. L., 24
 Hodes, Robert, 132
 Hoffman, William S., 155
 Holden, Raymond H., 245
 Holen, Arno, 142
 Holla, W. A., 116
 Hollaender, Alexander, 64
 Holland, Sir Eardley, 167
 Holt, L. Emmett, Jr., 73, 158
 Holzel, A., 117
 Homberger, F., 3
 Hopkins, Louise A., 222
 Hopple, Theron L., 266
 Horstmann, Dorothy M., 220
 Howard, Elsie M., 305
 Howe, Howard, 129
 Huebner, Robert J., 310
 Hughes, James P., 235
 Hunt, Andrew D., Jr., 9, 196
 Hunt, Eleanor P., 59
 Hunt, M. L., 177, 178
 Huss, C. B., 159
 Hurst, L. M., 34
 Hutchison, James H., 30, 140

Hyman, Mary E., 4
 Hynes, Martin, 72

Ilg, Frances L., 169
 Imburg, Jerome, 210
 Isaacs, Susan, 75
 Israels, Sydney, 147
 Jackman, Raymond J., 166
 Jackson, Arnold S., 199
 Jackson, D. C., 134
 Jackson, David, 161
 Jackson, Ira J., 240
 Jackson, Robert L., 322
 Jackson, S. H., 34
 James, Ursula, 133
 Jaworski, Alexander A., 237
 Jeautet, R., 234
 Jean, R., 233
 Johnson, E. G., 224
 Johnson, Howard, 248
 Johnson, John B., 292
 Johnstone, W. M., 34
 Jones, J. Albright, 18, 237
 de Jong, S. J., 299
 Joppich, Gerhart, 222
 Jordan, David A., 194

Kagan, B. M., 153, 194, 247
 Kaltman, Alfred J., 227
 Kane, Iris, 107
 Kanner, Leo, 74
 Kaplan, A., 143
 Kaplan, Sherman R., 279
 Karvonen, M. J., 57
 Karlström, F., 301
 Kaster, J. D., 83
 Kaufman, P., 304
 Kaump, D. H., 283
 Keizer, D. P. R., 26
 Kelly, Helen G., 322
 Kelsey, Weston M., 210, 319
 Kemény, Tibor, 204
 Kendrick, J. C., 168
 Kern, Ruth, 248
 Keyzer, J. I., 141
 Khoo, F. Y., 37
 Kian, Sie, 291
 Kilham, Lawrence, 119
 King, A. L., 293
 King, Ernest Q., 292
 King, N. B., 296
 Kinsey, V. Everett, 106
 Kinsey, William C., 110
 Kinzer, Lydia Greene, 222
 Kitts, Albert M., 210
 Klassen, Karl P., 263
 Korppe, H. W., 27
 Kohn, Jerome L., 131
 Kolmer, J. A., 169
 Konstantinidis, B., 316
 Kostalik, Mary, 42
 Kowaloff, Irving, 139
 Kramer, P. H., 213
 Kravitz, Harvey, 291
 Krosnick, Gerald, 82
 Kuipers, R. K. W., 327
 Kunstadter, Ralph H., 252
 Kuske, Fritz, 222
 Kuskin, Lawrence, 8

- Kuttner, Ann G., 227
 Kyles, R. N., 224
- LaBocchetta, Alfred C., 212
 Lagercrantz, Rutger, 302
 Laguna, José, 94
 Lambert, Edward C., 32
 Lamy, M., 277
 Landau, Daniel B., 330
 Lane, E. A., 116
 Langmuir, Alexander D., 64
 Larson, Lawrence M., 199
 Lawson, Robert B., 219
 Leach, J. W., 224
 Leahy, Leon J., 69
 Lehoczy, T., 214
 Leidy, Grace, 11
 Lein, Marilyn, 158
 Lemberg, G. L., 83
 Leopold, Jerome S., 35
 Lemon, B. K., 283
 Lesigang, W., 189
 Levander-Lindgren, Major, 89
 Levbarg, Morrison, 151
 Levesque, Jean, 201
 Levin, Samuel Z., 73
 Levine, Philip, 85
 Levinson, Julian D., 303
 Levy, A., 233
 Levy, Miguel, 26
 Li, Choh Has, 97
 Lewis, Charles N., 292
 Lichtenstein, A., 317
 Lieberman, Rose, 179
 Liebert, Erich, 307
 Light, A. B., 210
 Light, J. S., 24
 Limarzi, Louis R., 282
 Lindberg, Gustaf, 67
 Lindgren, Levander, 280
 Lindsay, Stuart, 324, 325
 Loewendahl, Evelyn, 270
 Logan, George B., 147, 318
 Long, Perrin H., 90
 LoPresti, Joseph M., 69, 304
 Love, Charles Upton, 203
 Lowe, Charles Upton, 204, 339
 Lucia, S. P., 177, 178
 Lundeen, Evelyn, 247
 Lyons, John B., 292
- MacIntosh, O. C., 294
 Mack, J. Keller, 183
 MacLachlan, Elsie A., 192
 Madry, Stephen, 19
 Maini, G., 313
 Maitland, Barbara A., 32
 Maloney, James V., 308
 Marble, Alexander, 99
 Mark, Lester C., 71
 Martin, G., 117
 Martin, Laurence, 72
 Martin, I. D. M., 50
 Martou, N., 312
 Martou, P., 312
 Masland, Richard L., 219
 Mason, H. L., 296
 Matheson, W. J., 150
 May, Charles D., 203, 204
- McCabe, A. M., 28
 McClelland, Charles Q., 235
 McClelland, L., 224
 McCrory, W. W., 196
 McCrumb, Fred R., Jr., 210
 McEnery, E. T., 231
 McEwen, Currier, 227
 McGee, R. V., 224
 McKhann, Charles F., 38
 McLean, W. J., 224
 McNamara, Helen, 197
 McQuarrie, Irvine, 98
 Melin, Gunnel, 246
 Melin, Karl-Axel, 239
 Melnick, Joseph L., 121
 Menten, Maud L., 110
 Merritt, Katharine K., 4
 Messeloff, Charles, 7
 Miller, George F., 4
 Miller, J. A., 157
 Miller, John J., Jr., 226
 Millis, Stephen D., 212
 Mills, Willard D., 83
 Milzer, Albert, 252
 Minkenhof, J. E., 311
 Minkowski, Alexandre, 50
 Minuse, Elva, 118
 Mirman, B., 247
 Mitchols, R. M., 115
 Möller, Bent, 190
 Möller, Kjell L., 341
 Mollin, D. L., 284
 Mollison, P. L., 156, 354
 Mollison, P. S., 84
 Morales, Olallo, 67
 Morf, H., 47
 Morgan, E. A., 30
 Morgan, Isabel M., 124, 129
 Mossberg, Hans-Olof, 43
 Mote, John R., 354
 Mount, Lester A., 65
 Mourant, A. E., 354
 Mozziconacci, Pierre, 118, 143
 Muratore, A., 13
 Murray, N. E., 108
 Muth, H., 147
 Myerson, Ralph M., 186
- Nelson, Jack, 306
 Neuhauser, Edward B. D., 65, 203
 Newton, William A., Jr., 108
 Neyroud, Marc, 177
 Nicholas, Rae V., 125, 237
 Nicholson, David P., 124
 Nielson, J. M., 81
 Ninios, Nicholass, 145
 Norman, A. P., 68
 North, E. A., 141
 Norval, Mildred A., 294
- Öberg, Gösta, 116
 Ochsner, Alton, 165
 Oettinger, Leon, Jr., 83
 Oldfelt, Vera, 223
 Olshaker, Bennett, 214, 304
 Oppermann, E., 186
 Orsini, Massimo, 13
 Otley, Constance M., 268
- du Pan, R. Martin, 177
 Pantazis, S., 316
 Papper, E. M., 71
 Parmelee, Arthur H., 155
 Pasquinucci, G., 13
 Patten, E. White, 248
 Patterson, Paul R., 94
 Paul, Lester, 114
 Paulsen, M. M., 93
 Payne, Eugene H., 26
 Payne, W. W., 31
 Peale, Augustin R., 212
 Pearson, O. H., 265
 Peeters, H., 311
 Peeters, R., 188
 Pelligrini, U., 313
 Pemberton, Lois, 75
 Pennell, Samuel, 288
 Peterman, M. G., 83
 Petermann, M. L., 3
 Peterson, J. Cyril, 82
 Pettersson, G., 151
 Pfeffer, W., 157
 Phillips, Kenneth G., 246
 Philpott, Sewell Willard, 180
 Pick, Walter, 192
 Pickett, Lawrence K., 65
 Pickles, M. M., 269
 Pietri, Mlle., 233
 Pigassou, 56
 Pinelli, Roy W., 55, 56
 Pirani, Conrad L., 8
 Pittman, Margaret, 200
 Place, Edwin H., 227
 Planson, E., 136
 Polani, P. E., 328
 Pollock, Lewis J., 307
 Poncher, Henry G., 170
 Ponder, Ruth, 85
 Pritchard, Robert W., 211
 Pund, Edgar R., 64
- Quiglian, J. J., Jr., 118
 Quinn, Karl V., 344
- Rabson, S. M., 49
 Race, R. B., 354
 Radenbach, Karl Ludwig, 314
 Rapoport, Milton, 146
 Rapoport, S., 341
 Raycraft, William B., 303
 Recinos, Adrian, Jr., 214
 Redman, Winifred, 11
 Reed, S. C., 204
 Refsum, S., 175
 Reiftenstien, Edward C., Jr., 72
 Reinhart, John B., 319
 Rheinlander, Harold F., 66
 Rhodes, A. J., 224
 Rhoads, Paul S., 224
 Rhoads, Paul H., 228
 Rice, E. Clarence, 10
 Richmond, Julius B., 291
 Riker, William L., 264
 Riniker, Paul, 287
 Ripy, Howard W., 82
 Ritvo, Max, 82
 Roadhouse, Chester L., 269
 Robie, William A., 88

- Rogerson, A. G., 196
 Rook, George D., 312
 Rosenow, John H., 199
 Rosenblum, P., 153
 de Rosnay, Ch. Dulong, 234
 Rosner, D., 153
 Ross, Constance A. C., 192
 Ross, S., 304
 Ross, Sidney, 10
 Ross, Sidney, 214
 Rossier, A., 250
 Roth, Robert O., 246
 Rothe-Meyer, Arne, 327
 Rothman, Stephen, 335
 Roughton, F. J. W., 168
 Roy, T. E., 224
 Rubin, Mitchell I., 146
 Russell, P. W., 93
 Rubitsky, Hyman J., 186
 Russell, W. T., 43
 Ryan, Mary Louise, 226
- Sabin, Albert B., 17
 Salomonsen, L., 175
 Sandblom, Ph., 317
 Sanford, Heyworth N., 42
 Sangster, G., 128
 Sargent, Frederick K., 7
 Sarnoff, L. Charlotte, 308
 Sarnoff, Stanley J., 308
 Saslaw, Samuel, 253
 Sauerbri, Hans-Ulrich, 243
 Sawchuk, Steven, 212
 Schafer, E. L., 236
 Schafer, K. H., 186
 Schiller, Maurice, 307
 Schlesinger, Bernard, 31
 Schneck, Herman, 127
 Schoenbach, Emanuel B., 90
 Scholz, Rudolf, 190
 Schonfeld, William A., 256
 Schouten, M. F., 327
 Schwartz, Michael, 90
 Schwartz, Michael, 190
 Schwartz, Steven O., 279
 Schwartzmann, Joseph, 151, 153
 Schweisguth, O., 277
 Scott, C. I., 224
 Scott, Roland B., 292
 Scott, T. F. McNair, 11
 Sedgwick, R. P., 81
 Segar, William E., 291
 Segura, Angel S., 8
 Selander, Per, 48
 Shauffer, Irving A., 82
 Shaw, Ernest W., 121
 Shaw, Sydney, 284
 Sherman, Irving C., 307
 Shields, John Judd, 25
 Shih-Man, Chang, 227
 Shwachman, Harry, 94, 95
 Siegel, Shirley, 286
 Sigel, M. Michael, 11, 210
 Silver, Carol M., 245
 Silverstein, Alexander, 242
 Silverthorne, Nellis, 224
 Simpson, Miriam E., 97
 Sims, Eric B., 101
 Sisson, Thomas R. C., 286
- Skatvedt, M., 175
 Smetak, Emilie M., 158
 Smith, Carl H., 286
 Smith, Clement A., 50, 246, 329
 Smith, J., 128
 Smith, Joe T., 76
 Smith, R. P., 294
 Smith, Robert M., 70
 Snyderman, Selma E., 158
 Söderling, Bertil, 341
 Soer, J. J., 293
 Somersalo, Olli, 295
 Sorel, 56
 Sorsby, Arnold, 107
 Sós, Joseph, 204
 Spies, Tom D., 22
 Spur, Bernhard, 237
 Starpoole, Herbert, 207
 Stapleton, Thomas, 54
 Stauffer, Herbert M., 203, 339
 Stearns, Genevieve, 33
 Steinkamp, Ruth, 248
 Stephen, C. R., 350
 Stephens, F. Douglas, 112
 Sterling, Kenneth, 160
 Stern, Edith M., 356
 Stüper, Paul, 243
 Stevens, S., 304
 Stokes, J., Jr., 196
 Stoppelman, M. R. H., 314
 Storvick, A. C., 115
 Strengers, L., 278
 Stronk, M. G., 39
 Sunderman, F. William, 353
 Sutherland, Ian, 41
 Swan, Ella Jane, 228
 Sweany, H. C., 231
 Sweet, Lewis K., 211
 Swenson, Orvar, 65, 66
- Talbot, T. R., Jr., 265
 Taylor, F. H. L., 4
 Terry, Mary L., 192
 Thelin, François, 133
 Thomas, Elaine M., 194
 Thomas, Orville, 290
 Tigay, Eli L., 307
 Tisdall, F. F., 34
 Tittle, Guy A., 43
 Tornay, Anthony, 212
 Trumper, Max, 73
 Tucker, H. A., 140
 Tummers, J. C., 202
 Tunewald, Gösta, 306
 Tuo, Ma Kori, 136
 Turner, Elizabeth K., 163
 Turner, G. C., 231
 Turner, W. M. L., 230
 Twible, Ellsworth, 214
- de Vaal, O. M., 298
 Vahlquist, B., 233, 326
 Valdigui, 56
 Valeri, C. Malaguzzi, 85
 Vass, A., 183
 Veeneklaas, G. M. H., 299
 Véghelyi, Peter V., 20, 21, 204
- Vegter, A. W., 197
 Vervat, D., 168
 Videback, Aage, 176
 Vilarroel, Moises Sejas, 26
 Visser, M. C., 311
 Vogt, Arthur, 133
 Volk, V. K., 23
 Vollmer, Hermann, 29
 van de Vooren, M., 50
- Walker, A. Earl, 266
 Walker, Glenn L., 322
 Wallgren, Arvid, 352
 Wallmark, Gösta, 246
 Ward, B. C. H., 112
 Ward, Richard S., 238
 Warren, S. A., 319
 Warthen, Robert O., 69, 154, 262
 Washington, John A., 10
 Watson, Standish J., 324, 325
 Weaver, David F., 263
 Wedum, Bernice G., 228
 Weech, A. Ashley, 73
 Weicker, Heinz, 266
 Weinstein, Louis, 126
 Welch, Henry, 292
 Wells, Benjamin B., 353
 Wells, Edward Buist, 227
 Wergeland, Hjalmar, 49
 Werner, Birgitta, 111
 van Westrienen, A., 158
 Wheeler, Warren E., 253
 Whitby, Sir Lionel, 72
 Whitcomb, Frances, 252
 White, F. T., 224
 White, J. C., 284
 White, P., 157
 Whitehead, J. E. M., 50
 Whitehead, T. P., 191
 Wigod, Milton, 85
 Wildervanck, I. S., 279
 Wilkins, Lawson, 14
 Willmin, T. L., 64
 Wilson, Audrey L., 8
 Wilson, F. H., 224
 Wishart, D. E. S., 105
 de Wit, J. C., 337
 Wittenberger, James L., 308
 Wittenborg, M. H., 267
 Wolff, George, 59
 Wolman, Irving J., 237
 Woodruff, Calvin W., 82
 Woodward, Theodore E., 210
 Woody, Norman C., 32
 Wright, W. S., 98
 Wright, William S., 339
- Yannet, H., 179
 Youmans, John B., 248
 Young, E. Gordon, 294
 Young, Winifred, 50
 Yudkin, Simon, 50, 144
 Zacharias, Leona, 106
 Zamora, Gaston Moscoso, 26
 Zeavin, I., 147
 Zervos, N., 316
 Ziegler, S. R., 340
 Zuelzer, Wolf W., 108, 160